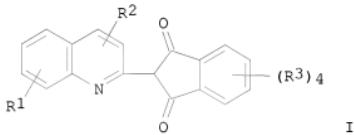
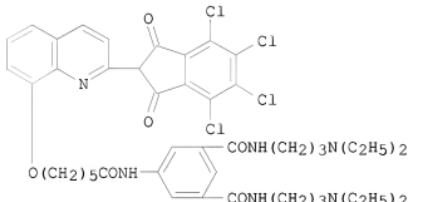


ACCESSION NUMBER: 136:21013 CA <<LOGINID::20090211>>  
 TITLE: Quinophthalone compounds, pigment dispersants  
 therewith, their pigment dispersion compositions and  
 colored photosensitive compositions  
 INVENTOR(S): Takeda, Akihiko; Sugiyama, Takekatsu; Kodama, Tomohiro  
 PATENT ASSIGNEE(S): Fuji Photo Film Co., Ltd., Japan  
 SOURCE: Jpn. Kokai Tokkyo Koho, 20 pp.  
 CODEN: JKXXAF  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2001335711	A	20011204	JP 2000-159244	20000529
PRIORITY APPLN. INFO.:			JP 2000-159244	20000529
OTHER SOURCE(S):	MARPAT	136:21013		
GI				



I



II

AB Title compds. show a structure as I [R1 = Q1Q2 and R2 = H, alkyl; or vice versa, Q1 = divalent group, Q2 = C6H5-a(XYZ)a, X = O, CONH, NHCO, COO, Y = low alkylene, Z = low alkylamino or N-containing 5-6 membered ring, a = 1-2; R3 = H, Cl]. A composition comprising C.I. pigment yellow 138 8.3, II  
 [prepared from 8-hydroxy-2-methylquinoline, Et 6-bromohexanoate, bis(3-diethylaminopropylamido) 5-aminoisophthalate, and tetrachlorophthalic anhydride] 0.8, benzyl methacrylate-methacrylic acid copolymer 20.8, and 1-methoxy-2-Pr acetate 50.1 g showed viscosity 15 cP,

which was used to prepare a photosensitive composition resulting high contrast value.

IT 377741-57-6P

RL: CRT (Combinatorial reactant); IMF (Industrial manufacture); RCT (Reactant); CMBI (Combinatorial study); PREP (Preparation); RACT (Reactant or reagent)

(manufacture of quinophthalone dispersants for pigment dispersion compns. for color filters)

RN 377741-57-6 CA

CN 1H-Isoindole-5-carboxylic acid, 2,3-dihydro-2-(2-methyl-8-quinoliny)-1,3-dioxo- (CA INDEX NAME)

